

Draft #8 January 17, 2011



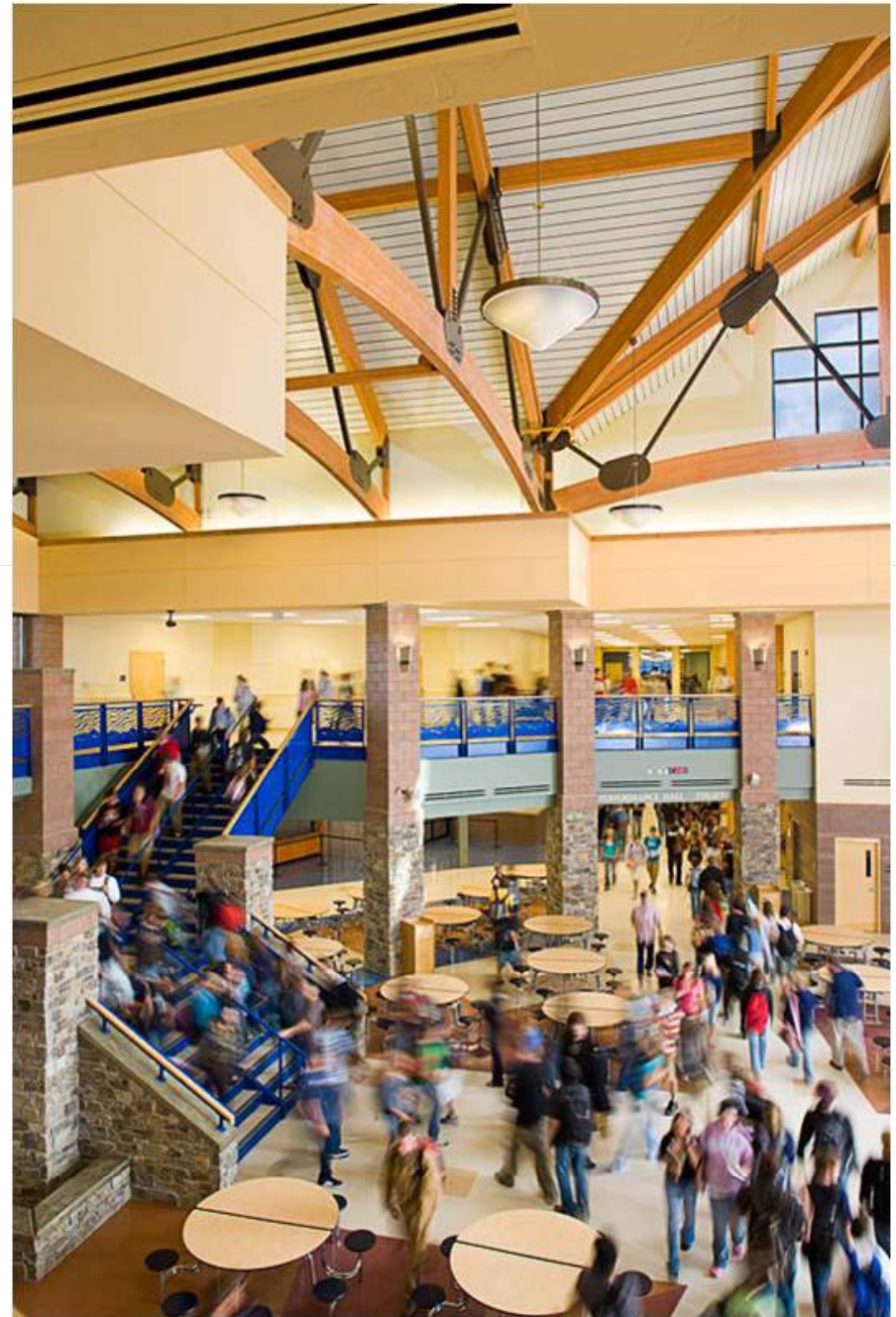
# **Development of a Class Profile for School Success**

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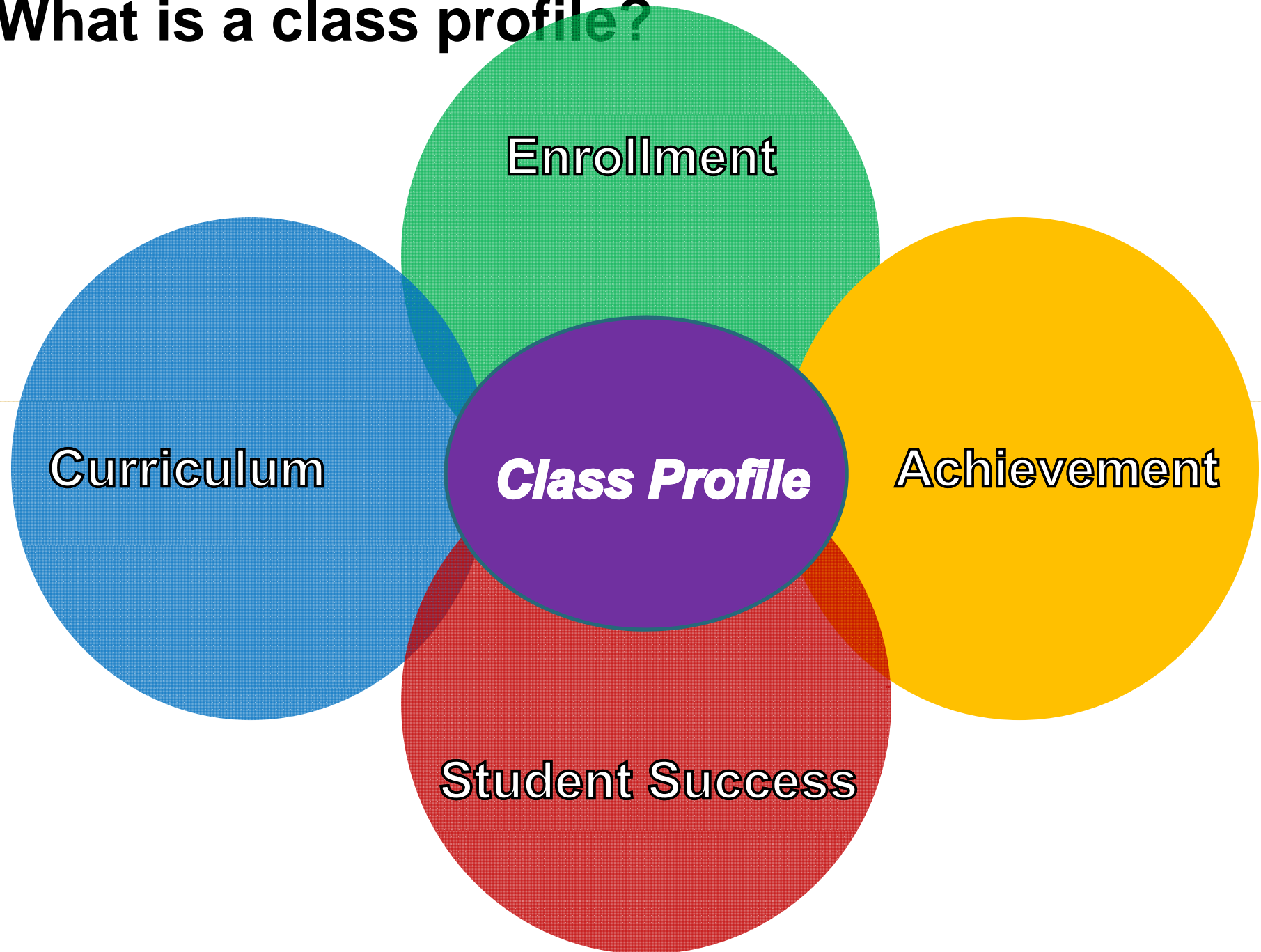
Jerad Avery  
School Counselor  
Junior Class – “Class of 2012”  
Glacier High School

“If you can’t explain  
it simply, you don’t  
understand it well  
enough.”

*Albert  
Einstein*

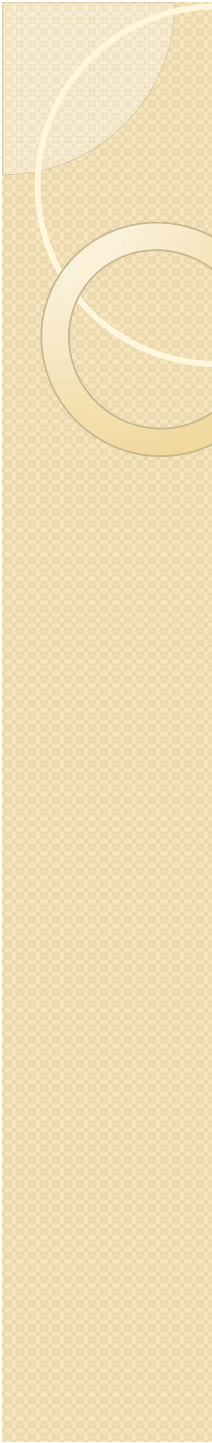


# What is a class profile?



# Why a class profile?

- A class profile is a tool to develop objective information about a class to...
  - Reduce subjective opinions about our classes
  - Identify why a class is doing well or not doing well
  - Develop practices that will help future classes
  - Establish an achievement oriented school climate



# When you leave this presentation my hope is that you can...

- Develop a class profile that fits your schools needs
- Understand how CRT data can be collected
- Determine for yourself what factors are important to a classes overall success



## Kalispell Public Schools

- Flathead High
- Glacier High



- Glacier High - partner elementary school enrollment for the “Class of 2012”
  - Kalispell Middle School 137 students
  - Evergreen Middle School 63 students
  - West Valley Elementary 39 students
  - Helena Flats Elementary 21 students

# Glacier High School Profile 2010-2011

- Total Enrollment = Approx 1265 Students
- AP Courses Offered = 15
- Free & Reduced Lunch = 31% to 35%
- 7 Period Day (50 min. each)
- Graduation Requirement = 22 credits



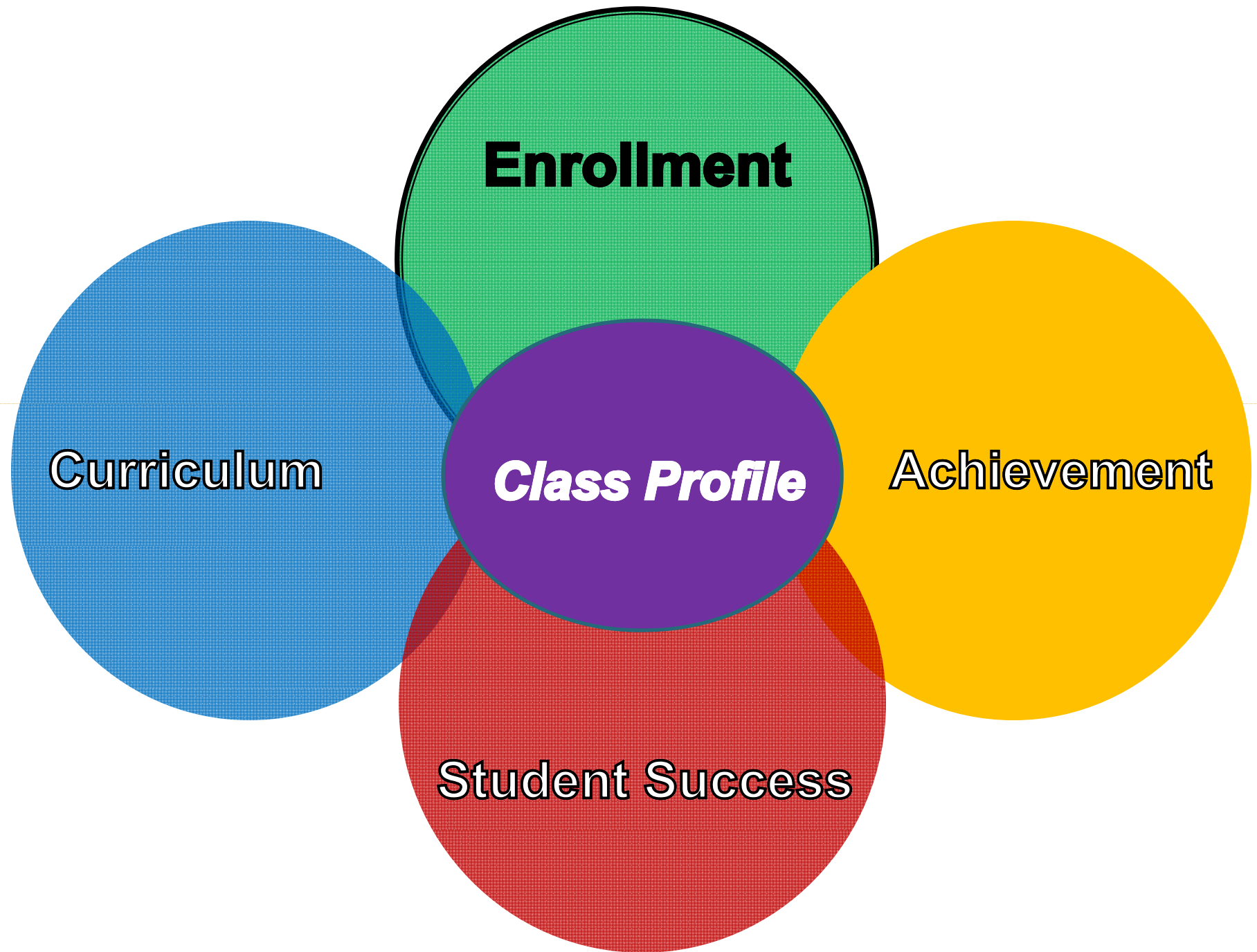




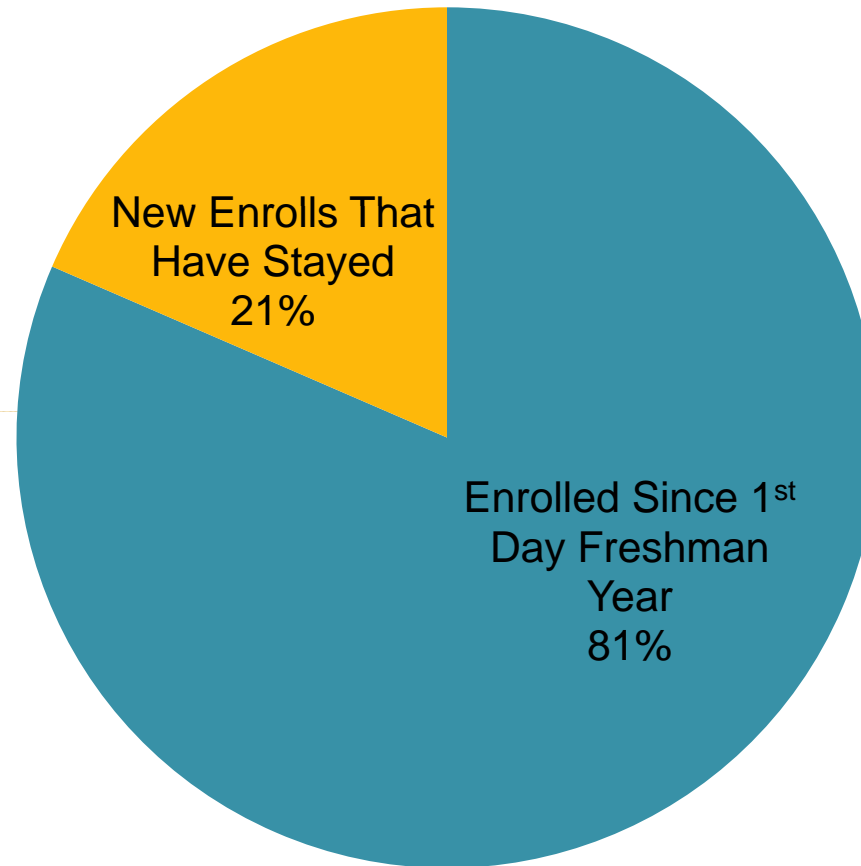
# Show Profile

- Primary Profile Spreadsheet
- Basics...
  - Enrollment Information
  - CRT Results 8<sup>th</sup> & 10<sup>th</sup> Grade
  - Academic Placement
  - Reading & Math Remediation





## Current Enrollment in Class of 2012 (Juniors) = 288



Enrolled Since 1 <sup>st</sup> Day Freshman Year	234
New Enrolls That Have Stayed	54
Total Enrollment	288

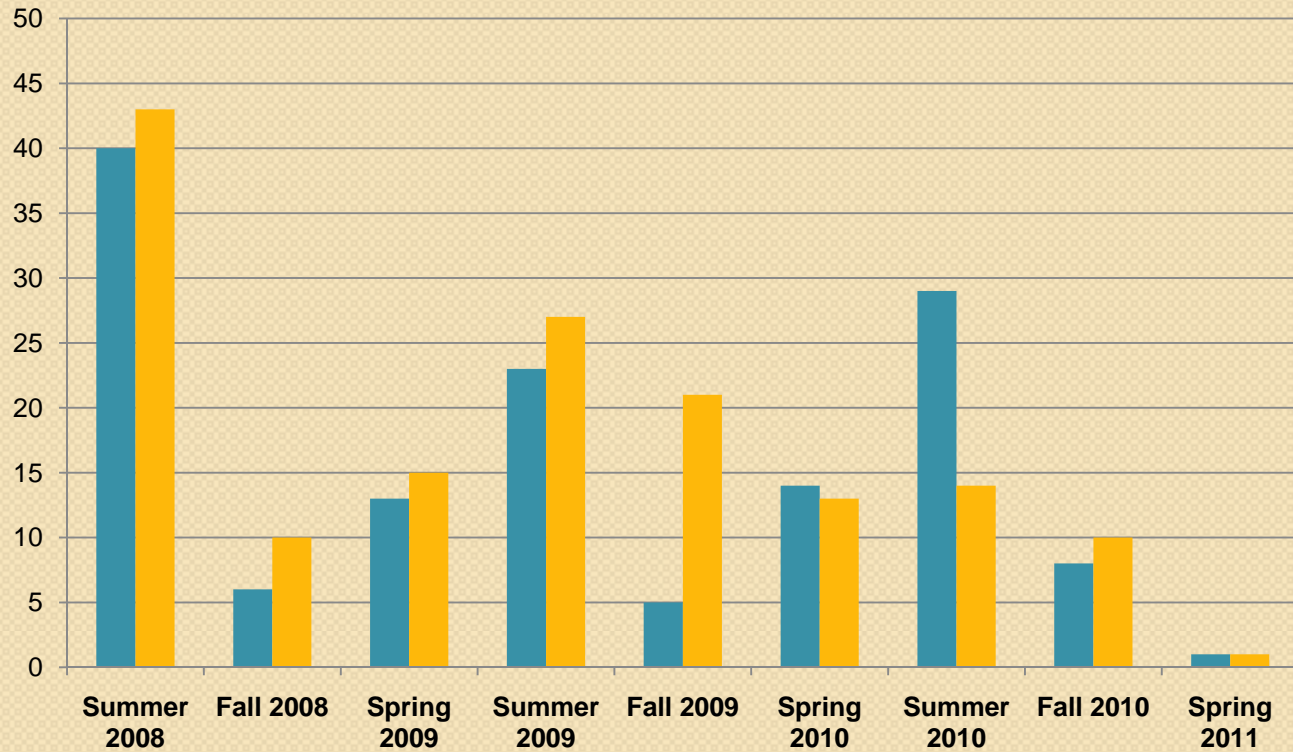
\*6 students re-enrolled

# Mobility By Semester

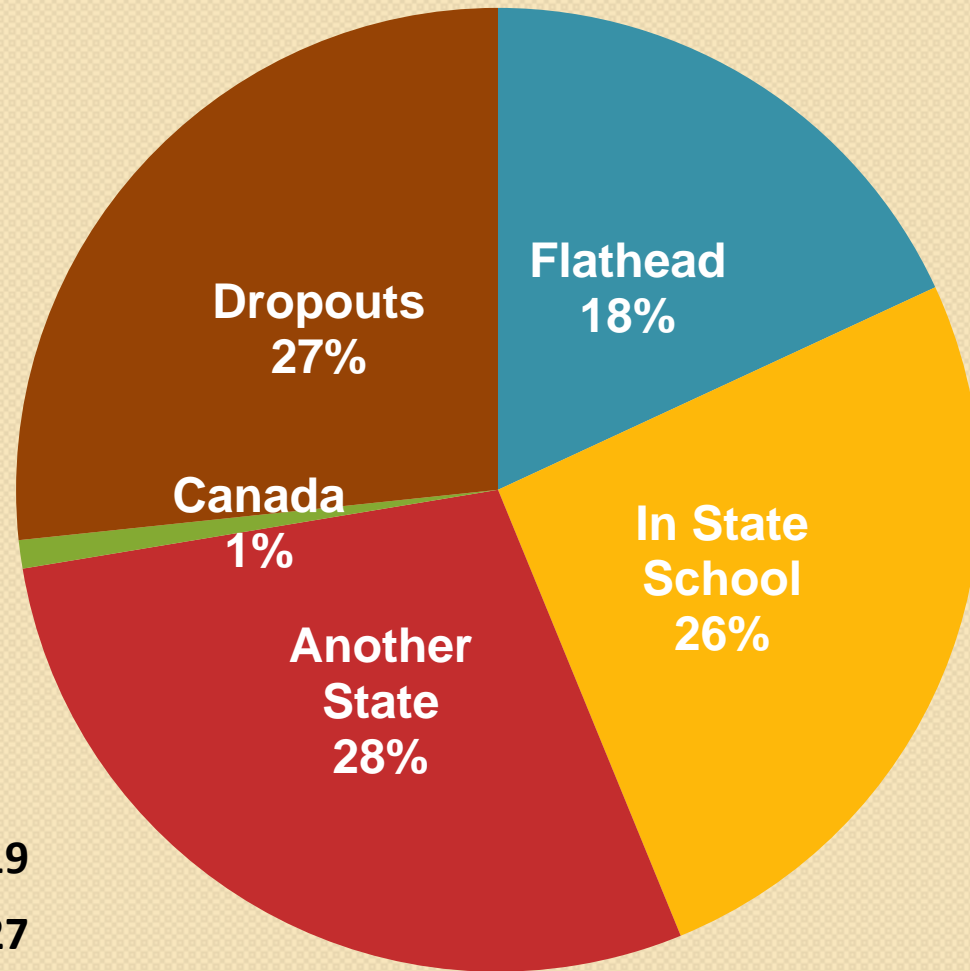
\* 6 transfers reenrolled.

	New Enrolls	Transfers/Dropouts
Summer 2008	40	43
Fall 2008	6	10
Spring 2009	13	15
Summer 2009	23	27
Fall 2009	5	21
Spring 2010	14	13
Summer 2010	29	14
Fall 2010	8	10
Spring 2011	1	1
	99	111

■ New Enrolls ■ Transfers/Dropouts



## Transfers.... where did they go?



Flathead	19
In State School	27
Another State	30
Canada	1
Dropouts	28
	105

Note that these are students who transferred since the first day of freshman year.



# New Enrollment and Mobility Rate

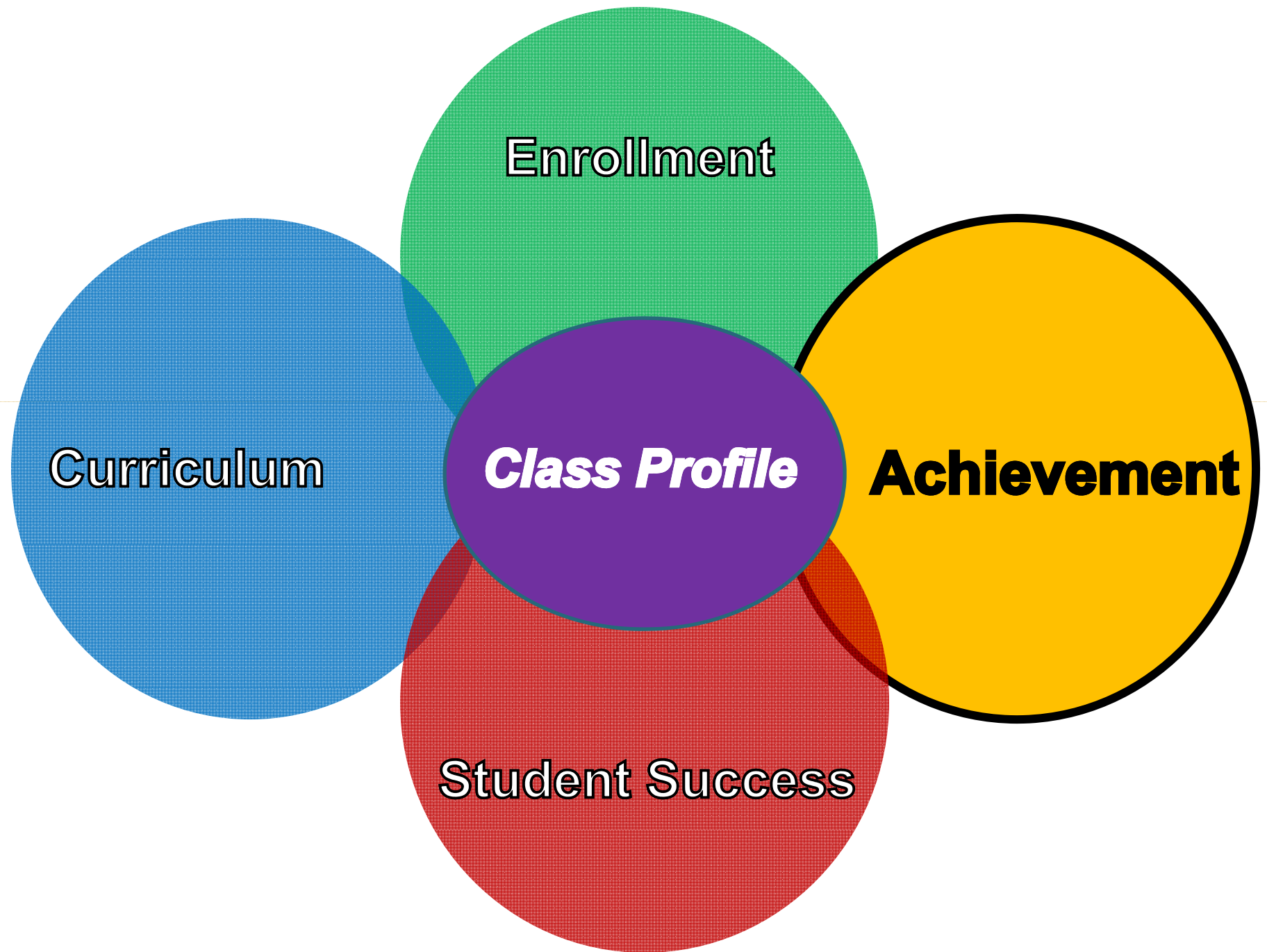
(29% of the new enrolls have transferred)

		New Enrolls	New & Currently Enrolled	New Enrolls That Transferred	New & Dropped Out
Sophomore	Freshman Year				
	Summer 2008	40	24	16	6
	Fall 2008	6	3	3	0
	Spring 2009	13	5	8	1
	Summer 2009	23	10	13	3
	Fall 2009	5	2	3	1
	Spring 2010	14	6	8	3
	Summer 2010	29	27	2	0
	Fall 2010	8	4	4	2
Junior	Spring 2011	1	1	0	0
		139	82	41	16



# Enrollment: lessons learned

- New enrolls have a higher mobility rate than incoming freshman 29% vs 20%
- Transitioning new enrolls is key to overall school success.
  - Enrollment appointment is important
  - Follow up with the student & parent... “checking in” is important
  - Help is needed to connect students with peers, activities, etc...
  - I have noticed new enrolls tend to struggle in our AP courses



# Achievement = Standard CRT Results



**"She double-clicked her first icon!"**

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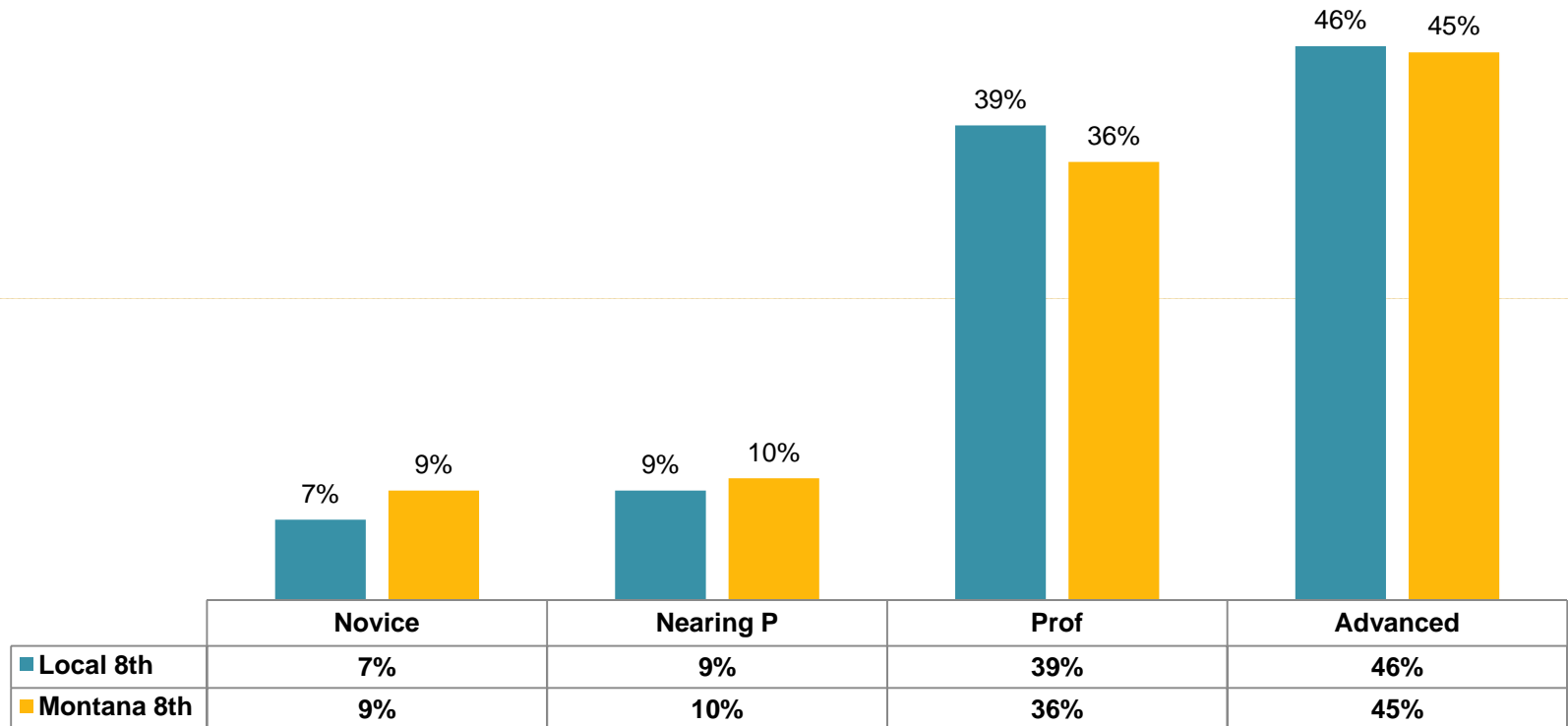


# CRT Scores of Incoming 8<sup>th</sup> graders

- These scores are helpful to...
  - Identify students who may benefit from remedial reading and/or math support
  - Help in identifying potential AP students
  - Identify how this class is doing in comparison to the state averages (average, above average, below average)

## Reading - CRT scores of incoming 8th Grade “Class of 2012”

■ Local 8th ■ Montana 8th



Local 8<sup>th</sup> = Glacier High  
Freshman in this Class with 8<sup>th</sup>  
grade CRT Scores. Total 257  
students.

	Local 8th	Montana 8th
Novice	7%	9%
Nearing P	9%	10%
Prof	39%	36%
Advanced	46%	45%

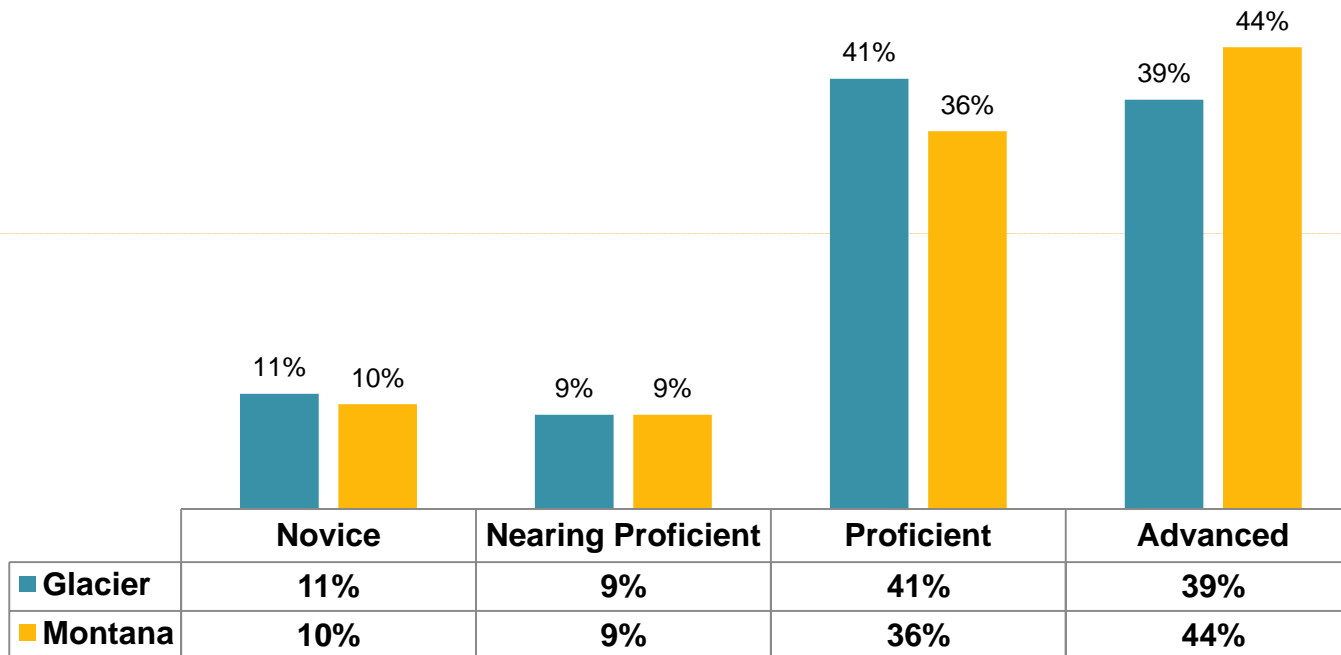


# 10<sup>th</sup> Grade CRT Results

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# Reading CRT 2009-2010 “Class of 2012”

■ Glacier ■ Montana

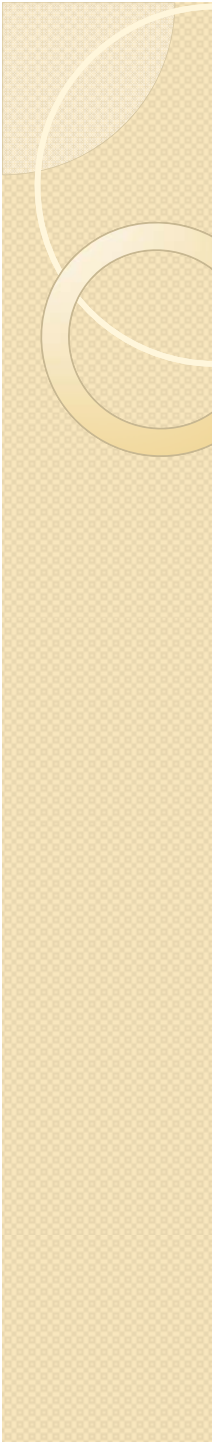


**278 Glacier students  
with standard scores.**

Reading CRT Scores 2009-2010

	Glacier	Montana
Novice	11%	10%
Nearing Proficient	9%	9%
Proficient	41%	36%
Advanced	39%	44%



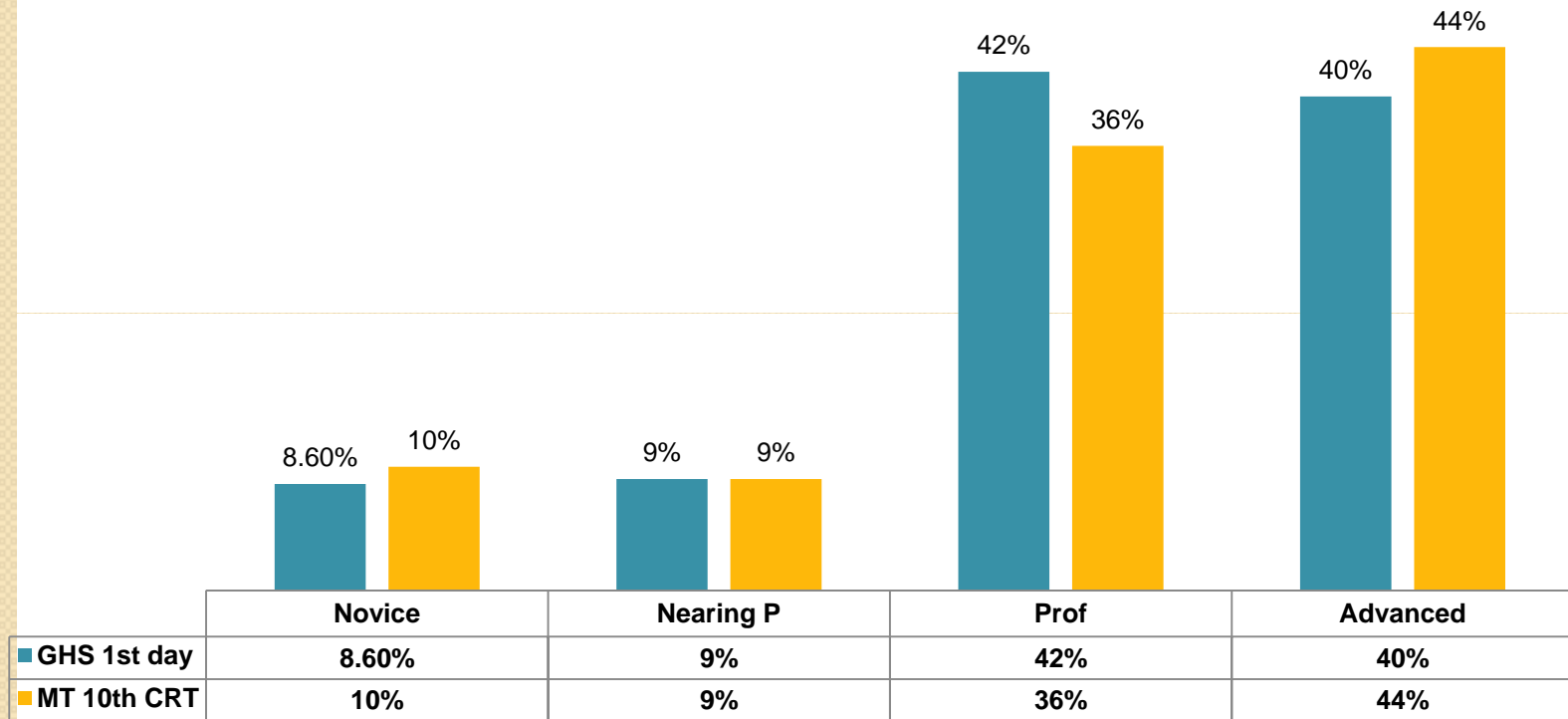


CRT results of students  
continuously enrolled at  
Glacier High from the  
beginning of freshman year.

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## Reading results of students at Glacier High since the first day of freshman year.

■ GHS 1st day ■ MT 10th CRT



**Total of 243 students**

	GHS 1st day	MT 10th CRT
Novice	8.60%	10%
Nearing Proficient	9%	9%
Proficient	42%	36%
Advanced	40%	44%

# Students continuously enrolled at Glacier High compared to state results.

- 29 students were enrolled the first day of freshman year and did not have CRT results (private school students, in-state new enrolls, out of state new enrolls). 214 students continuously enrolled had 8<sup>th</sup> grade CRT scores.

- Analysis showed that these 243 students performed better than state averages in reading and math.

- 35 students had transferred in after the first day of freshman year (analysis reflected these students generally had lower CRT scores than the state average)

- Conclusion – This is evidence that we are doing well with our incoming freshman in preparing them for the CRT.



## Achievement: lessons learned

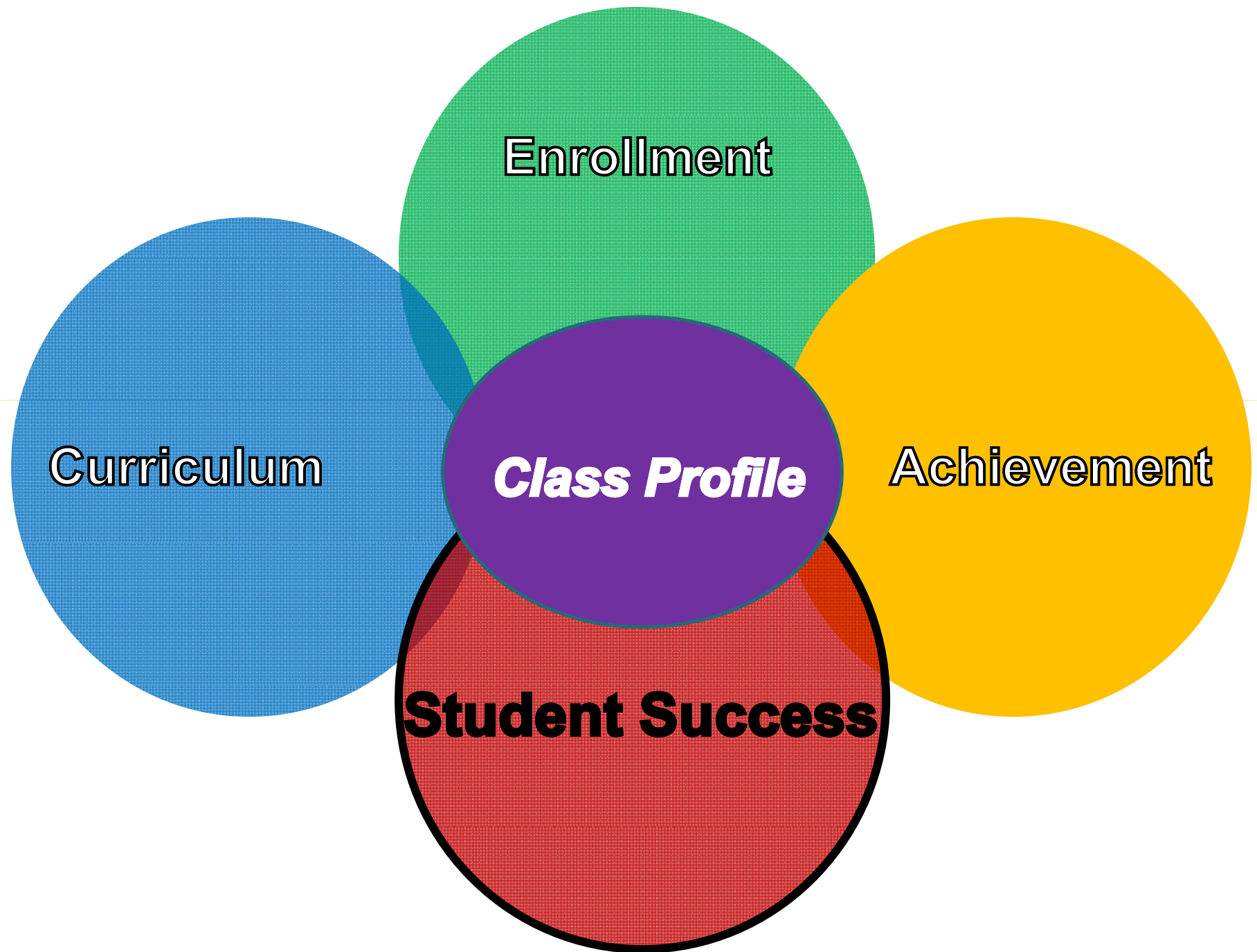
- The science section of the CRT is very difficult, only 43% of MT are prof. or adv.
- Students at Glacier High are doing comparable or better than state averages





# Achievement: lessons learned continued

- Partner schools appreciate having the CRT score results compiled.
  - Results shared show how their schools compared to each other
  - State results are on the report as well to identify performance with state averages



# Student Success Program = Pyramid of Intervention

- This program is Glacier High's effort to support students who are struggling with...
  - academics
  - attendance
  - behavior
  - all of the above



## **Level 4 - Alternative Education Plan**

**Administration, Parent, Student  
(Laser, Bridge, GED)**

## **Level 3 - Student Success Plan**

**Administration, Counselor, Parent, Student**

**Meet to develop Goals  
Monitor Goals  
Review Goals for progress**

## **Level 2 - Referral Process**

**Teacher, Counselor, Parent, Student**

**Referral completed -meet with counselor  
Interventions & Data Reviewed  
Other Strategies & Data Discussed  
Decision to Monitor or Move to Level 3**

## **Level 1- Teacher Watch**

**Teacher, Team, Parent, Student**

**Students who receive an "F "at the quarter are an automatic Level 1  
Develop a student /teacher Plan  
Teacher fills out Level 1 form, keep one and one goes to the administrator  
Successful or not-email Counselor**

**Watch List**

# Dropouts

<b>Quit</b>	<b>16</b>
<b>GED</b>	<b>7</b>
<b>Montana Youth Challenge</b>	<b>5</b>
<b>Records Issue</b>	<b>1</b>
<b>Total</b>	<b>29</b>

**\*1 dropped out before freshman year**

**\*1 records not transferred properly**

**\*3 quits dropped twice**

**\*3 quits dropped Bridge Academy alternative school**



# Dropouts (funding loss \$6,400 a year)

Summer 2008	1
Fall 2008	5
Spring 2009	4
Summer 2009	2
Fall 2009	4
Spring 2010	4
Summer 2010	2
Fall 2010	7
Spring 2011	0
	29



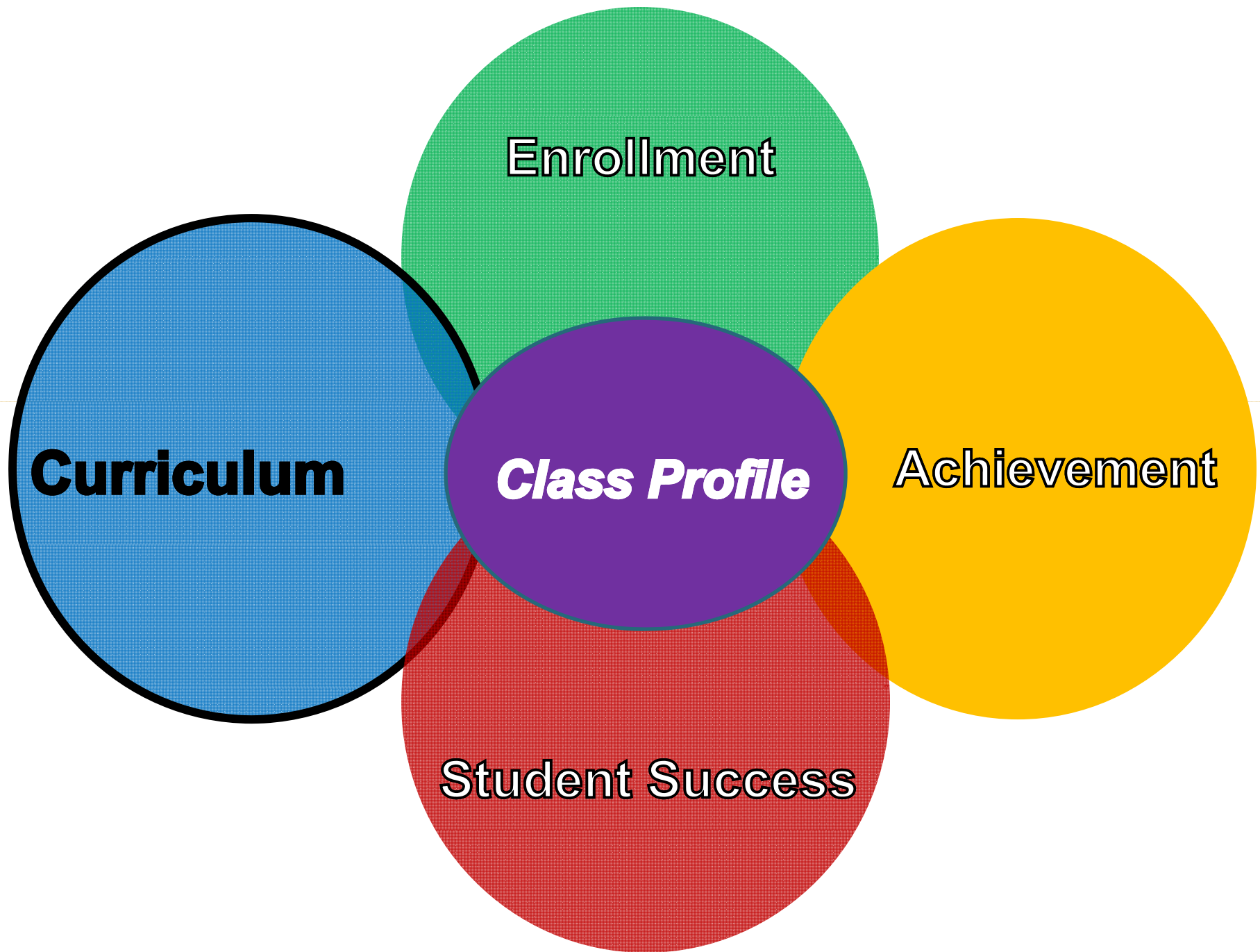
A high school dropout's lifetime earnings is \$260,000 less than a high school graduate. *Alliance For Excellent Education*

Cost to the school district is approximately \$180,000 this year.



# Student Success: lessons learned

- 16 of the 29 dropouts were new enrolls
- Re-enrolls = 11 students, seems high
- Students pre-registered in the 8<sup>th</sup> grade can be dropouts
- Some dropouts had strong CRT scores
- Only 2 students who were involved in activities have been dropouts
- Using the class profile with the pyramid of interventions helps to identify struggling students early





# Curriculum: 9<sup>th</sup> grade

- English: Novice, Standard, Honors
  - Reading Intervention
- Math: Pre-Algebra, Algebra, Geometry
  - Math Lab
- Science: Novice, Standard, Honors
  - Semester courses (biology & earth science)

# Curriculum: lessons learned

- Analysis revealed students in novice courses showed marginal growth based on CRT results

**214 Students in 10th grade also had 8th grade CRT Scores**

**This includes students who went to Laser or Bridge**

**These are all standard scores.**

## **READING**

	10th	Up	Same	Down	10th
Novice	19		8	11	9%
Nearing Proficient	21	3	9	9	10%
Proficient	95	10	54	31	44.30%
Advanced	79	10	69		36.90%
	214				



## Curriculum: changes 9<sup>th</sup> grade

- English: novice & honors not offered
- Math: Algebra 1A, Algebra, Geometry
- Science: semester courses canceled
  - Biology (year long)
  - Novice & honors not offered





# Future Class Profiles

- Standard Classes: with the end of novice classes the novice students will need to be identified for “differentiated instruction.”
- Future profiles will indicate whether standard classes are successful in raising achievement levels at a higher rate than past curriculum offerings in core classes.

# Key CRT websites

- MARS Montana Analysis & Reporting System
    - <http://iservices.measuredprogress.org>
    - use to access CRT results of incoming 8<sup>th</sup> graders & your high schools 10<sup>th</sup> graders in a nice excel format
    - you will need the schools username and password
- 
- CRT reports to... access the average scores in Novice, Nearing Proficient, Proficient, and Advanced. (regular or alternate)
  - <https://data.opi.mt.gov/opireportingcenter>
  - Select CRT Simple Search for data or assessment results
  - This will allow you to find state averages to compare your students to results

## Resources

- [www.silentepidemic.org](http://www.silentepidemic.org)
  - 10 Elements of a Successful High School
  - Dropout prevention

# School Profile... summary

Hopefully this presentation has...

- offered practical ideas to integrate enrollment, achievement, student success, and curriculum information together
- provided ideas to improve your CRT performance
- provided ideas that will lower your dropout rate & increase your graduation rate

**QUESTIONS???**